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Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                                                                                                   Result
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Maximum DB
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                                                                                                                                                                   Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
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  13.8
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BE977884
AU103198
AW059815
R42396
AI019839
B05502
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       AZ938933 ZMO197N10
AII15359 uh84c06.r
AZ310102 1M001BD24
BE317690 NF055E10L
BE977884 bs70d09.y
AU103198 AU103198
AW059815 LE7f08.yg
R42396 yf92a07.s1
AI019839 ua91h02.r
B05502 CSRL-64f6-u
AW004453 701931490
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AZ820546 2M0092J07
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                                                                                                                                                           TITLE
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                                                                                                                                        JOURNAL
                                                                                                                                                                                              AUTHORS
                                                                                                                                                                                                                                                                                                                                                                                                                                                         source
      Email: ddunn@genetics.utah.edu
Insert Length: 10000 Std Error: 0.
Plate: 0197 row: N column: 10
Seq primer: CACACAGGAAACAGCTATGACC
Class: plasmid ends
High quality sequence stop: 42.
Location/Qualifiers
                                                                                          Rm. 308,
84112, US
                                                                                                  Contact: Robert B. Weiss
University of Utah Genome Center
University of Utah
Rm. 308, Biomedical Polymers Research Bldg.,
                                                                                                                                                                  Dunn,D., Aoyagi,A., Barber,M., Beacorn,T., Duval,B., Hamil,C., Islam,H., Longacre,S., Mahmoud,M., Meenen,E., Pedersen,T., Reilly,M., Rose,M., Rose,R., Stokes,R., Tingey,A., von Niederhausern,A. and Wright,D.,Weiss,R.
                                                                      Tel: 801 585 5606
Fax: 801 585 7177
                                                                                                                                                                                                                                   Mus musculus
                                                                                                                                                                                                                                                                       AZ938933 42 bp DNA GSS 2M0197N1OR Mouse 10kb plasmid UUGC2M library Mus clone UUGC2M0197N1O R, DNA sequence.
AZ938933
                                                                                                                                       Unpublished (2000)
                                                                                                                                                 plasmid
                                                                                                                                                         Mouse whole genome scaffolding with paired end
                                                                                                                                                                                                                Eukaryota; Metazoa;
Mammalia; Eutheria;
                                                                                                                                                                                                                                                               AZ938933.1 GI:13799132
                                                                                                                                                                                                                                             house mouse.
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Rodentia;
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BF638573
AQ073365
AU014466
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AA658865
AI567998
AU103205
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BE857801
AZ775556
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AA672337
AI310538
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AZ576441
BF643936
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AZ575892
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AI357720
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BF643936 NF026A02E
A1906734 QV - BF124 -
A2755909 ev10h02.x
D38739 HUMCIET81C
AA933070 om85e05.x
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AA672337 vk90h07.x
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A1310538 tb50e07.x
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BE857801 7663e02.x
A2775556 ZM0008M15
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AA65898 tr88a06.x
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A1103205 AU107283
BF651215 NF108H04E
A2612285 IM0449D07
A1522415 FB23406.x
BF638273 NF060612P
A0073365 EP(2) Z171
A0014466 AU014466
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A2575892 AST-T33B0
AZ306035 1M0006M23
AZ471063 1M0285005
AZ428906 1M0212C14
AZ78895 2M0035M11
T17509 gsr m18 The
AZ807406 2M0070D15
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41 GGTAGAACTTTGATCCCATCTTTGC 17
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WashU-HHMI Mouse EST Project
                                                                                                                                                                                                                                                                     Contact: Marra M/Mouse EST Project
WashU-HHMI Mouse EST project
WashIngton University School of Medicinep
4444 Forest Park Parkway, Box 8501, St. Lo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           A3 bp mRNA EST 02-SEP-1998 uh84c06.rl Soares mouse urogenital ridge NMUR mus musculus cDNA clone IMAGE:1764394 5' similar to SW:A472_RAT P53678 CLATHRIN COAT ASSEMBLY PROTEIN AP47 HOMOLOG 2 ;, mRNA sequence.
                               Possible reversed clone:
                                                           Trace considered overall poor quality
                                                                                                                    IMAGE Consortium (info@image.llnl.gov)
                                                                                                                                                Email: mouseest@watson.wustl.edu
This clone is available royalty free through LLNL ;
                                                                                                                                                                                                                                                                                                                                                                                                   Unpublished (1996)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 (bases 1 to 43)
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Mammalia; Eutheria; Rodentia;
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   primer:
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314 286 1810
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 polynucleotide kinase. Adaptor oligonucleotides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-competent E. coll XL10-Gold (Stratagene) cells and selected for ampicilin resistance."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Conservative
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/note="Vector: PWD42nv; Purified genomic DNA from M.
musculus C57BL/6J (female) was obtained from the Jackson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Laboratory Mouse DNA Resource
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/strain="C57BL/6J"
/db_xref="taxon:10090"
/clone="UUGC2M0197N10"
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rersed clone: similarity on wrong
-28m13 rev2 ET from Amersham
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                                                                                                                                                                                                                                                                           Louis, MO 63108
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                                                                                                                       further information.
                               strand
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JOURNAL COMMENT

/clone\_lib="Mouse 10kb plasmid UUGC1M library"

VERSION KEYWORDS

ACCESSION

SOURCE ORGANISM

REFERENCE

AUTHORS

RESULT AI115359

DEFINITION

β δ

Matches

BASE COUNT ORIGIN

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KEYWORDS
SOURCE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AZ310102 30 bp DNA GSS 29-SEP-ZUUU IM001BD24R Mouse 10kb plasmid UUGC1M library Mus musculus genomic clone UUGC1M001BD24 R, DNA sequence.
                                                                                                                  Email: ddunn@genetics.utah.edu
Insert Length: 10000 Std Error: (
Plate: 0018 row: D column: 24
Seg primer: CACACAGGAAACAGCTATGACC
Class: plasmid ends
                                                                                                                                                                                                                                                                      University of Utah
University of Utah
                                                                                                                                                                                                                                                                                                      Contact: Robert B.
                                                                                                                                                                                                                                                                                                                      Unpublished (2000)
                                                                                                                                                                                                                                                                                                                                         plasmid inserts
                                                                                                                                                                                                                                                                                                                                                        Mouse whole genome scaffolding with paired end reads
                                                                                                                                                                                                                                                                                                                                                                                     Dunn,D., Aoyagi,A., Barber,M., Beacorn,T., Duval,B., Hamil,C.,
Islam,H., Longacre,S., Mahmoud,M., Meenen,E., Pedersen,T., Reilly
,M., Rose,M., Rose,R., Stokes,R., Tingey,A., von Niederhausern,A.
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Mammalia; Eutheria;
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Location/Qualifiers
                                                                                                   High quality sequence stop:
                                                                                                                                                                                                      Tel: 801 585 5606 Fax: 801 585 7177
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(bases 1 to 30)
n,D., Aovan;
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/organism="Mus musculus
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/db_xref="taxon:10090"
/clone="UUGC1M0018D24"
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/tissue_type="urogenital ridge (embryonic)"
/dev_stage="fetal, mixture of 11.5 and 12.5 dpc
/lab_host="DH10B"
                                                                                     Location/Qualifiers
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   /db_xref="taxon:10090"
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77.38;
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Flores, H.R., Inman, J.T., Weller, Expressed Sequence Tags from the Medicago truncatula leaf library Unpublished (2000)
on Jul 14, 2000 this sequence ver Contact: May GD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Contact.....
Plant Biology Division
The Samuel Roberts Noble Foundation
The Samuel Roberts Noble Foundation
OK
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NF053E10LF1F1071 Developing leaf Medicago
NF053E10LF 5', mRNA sequence.
                                                                                                                                                                                                                                                                                                            2510 Sam Noble Parkway,
Tel: 580 221 7391
Fax: 580 221 7380
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                                                                                                                                                                                                                                                                         Seq primer: TCACACAGGAAACAGCTATGAC
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14 c 5 g 9 t
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/clone="NF053E10LF"
/clone_lib="Developing leaf"
/tissue_type="leaf"
                                                                                                                      /organism="Medicago truncatula"
/db_xref="taxon:3880"
                                                                                                                                                                                                                                 Location/Qualifiers
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2000 this sequence version replaced gi:9191563
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84.2%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   A.D., Harris, A.R., Gonzales, R.A., Bell, C.,
Weller, J.W. and May, G.D.
from the Samuel Roberts Noble Foundation
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truncatula cDNA clone
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             http://www.niddk.nih.gov/intram/people/boliver.htm
Tissue isolation and library construction performed at the National
Institute of Diabetes and Digestive and Kidney Diseases, NIH (see
http://www.niddk.nih.gov/intram/people/boliver.htm). DNA sequencing
and analyses performed by National Institutes of Health Intramural
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequencing Center (NISC; Plate: 70 row: d column
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           6 Center Drive MSC 2715, Bldg 6, Rm B1-13, Bethesda, Fax: (301) 496 5239
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Laboratory of Cellular and Developmental Biology NIDDK, National Institutes of Health
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Unpublished (1999)
Contact: Brian Oliver
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Pterygota; Neoptera; Endopterygota; Diptera; Brachycera;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Muscomorpha; Ephydroidea; Drosophilidae; Drosophila.
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                   library constructed using Stratagene ZAP-cDNA syntesis kit. Oligo dT-primed, size fractionated ~1-6 kb, and directionally cloned at EcoRI and xhoI in Uni-ZAP XR. Following a single round of amplification pBlueScript SK phagemids were mass excised. A distribution channel for clones is being sought, but not currently available. Requests for clones cannot be honored."
                                                                                                                                                                                                 /dev_stage="1-5 day adult"
/lab_host="SOIR (Stratagene)"
/note="Organ: testis; vector: pBlueScript SK (Stratagene);
Site_1: EcoR I; Site_2: Xho I; Testes dissected from 1-5
day adult y[*] w[67c1]/Y males raised at 25oC. RNA
isolated using Trizol (Life Technologies) and a single
round of Poly(A)+ selection using Oligotex (Olagen). cDNA
                                                                                                                                                                                                                                                                                                                                                                                                                     /organism="Drosophila melanogaster"
|strain="y[*] w[67c1]/Y"
|/db_xref="taxon:7227"
|/clone="bs70d09"
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/note="Vector: Lambda Zap; Contains a mixture of very
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                                                                                                                                                                                                                                                                                                                                                                            /sex="male"
                                                                                                                                                                                                                                                                                                                                                                                               /clone_lib="Drosophila melanogaster adult testis library"
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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

1 (bases 1 to 27)

Brenner, S., Williams, S.R., Vermass, E.H., Storck, T., Moon, K.,

McCollum, C., Mao, J.I., Kirchner, J.J., Eletr, S., Dubridge, R.B.,

Burcham, T. and Albrecht, G.

In vitro cloning of complex mixtures of DNA on microbeads: Physical separation of differentially expressed cDNAs

Proc. Natl. Acad. Sci. U.S.A. 97 (4), 1665-1670 (2000)
                                                                                                                                                                                                                                     AW059815 27 bp mrNA
LETf08.yg DNC15 Homo sapiens
AW059815.1 GI:6652137
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Suzuki, Y., Yoshitomo-Nakagawa, K., Maruyama, K., Suyama, A. and Sugano, S. Construction and characterization of a full length-enriched and a 5'-end-enriched cDNA library. Gene 200 (1-2), 149-156 (1997).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Contact: Yutaka Suzuki
Department of Virology
Institute of Medical Science, University of Tokyo
Institute of Medical Science, University of Tokyo
A-6-1, Shirokanedai, Minatoku, Tokyo 108-8639, Japan
Email: yszuki@ims.u-tokyo.ac.jp
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 (bases 1 to 50)
Suzuki,Y., Tsunoda,T., Taira,H., Mizushima-Sugano,J., Sese,J., Hata, H., Ota,T., Isogai,T., Tanaka,T., Nakamura,Y., Morishita,S., Okubo,K., Suyama,A. and Sugano,S.
Fine Structural analysis of transcription start sites of human mRNAs using full-length enriched and 5'-end enriched cDNA libraries Unpublished (2001)
                                                                                                                                                        Eukaryota; Metazoa; Chordata; Craniata; Vertebrata;
                                                                                                                                                                             Homo sapiens
                                                                                                                                                                                                  human.
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COLF5014, mRNA sequence.
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Sugano Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               /organism="Homo sapiens"
/db_xref="taxon:9606"
/clone="CLIF5014"
/clone_1ib="Sugano Homo sapiens
17 c 18 g 11 t
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72.0%;
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77.3%;
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Pred. No. 4.5e+04;
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                                                                                                                                                                                                                                                                                                                                                                                                                1 (bases 1 to 52)
Hillier,L., Clark,N., Dubuque,T., Elliston,K., Hawkins,M., Holman,M., Hultman,M., Kucaba,T., Le,M., Lennon,G., Marra,M., Parsons,J., Rifkin,L., Rohlfing,T., Soares,M., Tan,F., Trevaskis,E., Waterston,R., Williamson,A., Wohldmann,P. and Wilson,R.
The WashU-Merck EST Project
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              yf92a07.s1 Soares infant brain 1NIB Homo sapiens cDNA clone IMAGE:29952 3' similar to gb|M87904|HUMALNE531 Human carcinoma cell-derived Alu RNA transcript, (rRNA); gb:S67859 TRANSCRIPTION INITIATION FACTOR IIE-ALPHA CHAIN (HUMAN);, mRNA sequence.
                                                                                                                                            High quality sequence starts: 1 High quality sequence stops: 1 Source: IMAGE Consortium, LLNL This clone is available royalty-free through LLNL; contact the IMAGE Consortium (info@image.llnl.gov) for further information. Trace considered overall poor quality
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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COntact: Burcham TS
LYNX Therapeutics, Inc.
25861 Industrial Blvd., Hayward, CA 94545, USA
Tel: 510 670 9338
Fax: 510 670 9302
Email: timb@lynxgen.com
Sequence obtained from LYNX Therapeutics Megasort technology.
Collected from the down-regulated gate.
High quality sequence stop: 27.
High quality sequence stop: 27.
                                                                                                                          for further information. Trace considered Insert Length: 1268 Std Error: 0.00
                                                                                                                                                                                                                                                                                     Tel: 314 286 1800
Fax: 314 286 1810
                                                                                                                                                                                                                                                                                                                           Washington University School of Medicine 4444 Forest Park Parkway, Box 8501, St. 1
                                                                                                                                                                                                                                                                                                                                                                                                  Unpublished (1995)
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                                                                                                        Insert Length: 1268 Std I
Seq primer: Promega -21m13
                                                                                                                                                                                                                                            Insert Size: 1268
                                                                                                                                                                                                                                                            Email: est@watson.wustl.edu
                                                                                                                                                                                                                                                                                                                                                                         Contact: Wilson RK
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                                                             quality sequence stop: 1.
Location/Qualifiers
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/cell_tine="THP-1 (TIB-202)"
/cell_tine="THP-1 (TIB-202)"
/note="Vector: pCR2.1; Cloning of PCR products
micro-beads carrying 3' end of down-regulated c
cells non-induced (treated with DMSO only). "
a 9 c 7 g 8 t
/db_xref="GDB:402299"
                  /organism="Homo sapiens"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         /organism="Homo sapiens"
/db_xref="taxon:9606"
/clone_lib="DNC15"
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                                                                                                                                                                                                                                                                                                                                                                                 Contact: Marra M/Mouse EST Project Washington University School of Medicinep 4444 Forest Park Parkway, Box 8501, St. Louis, Tel: 314 286 1800 Fax: 314 286 1810
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     16;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            (MOUSE); mRNA sequence.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ua91h02.rl Soares_mammary_gland_NbMMG Mus musculus cDNA clone IMAGE:1364883 5' similar to gb:Y00516 Mouse mRNA for aldolase A
                                                                                                                                                                                                                                                                               Seq primer: -28ml3 rev2 ET from Amersham.
                                                                                                                                                                                                                                                                                                                    This clone is available royalty-free through LLNL; contact the TMAGE Consortium (info@image.llnl.gov) for further information.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Unpublished (1996)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Marra,M., Hillier,L., Allen,M., Bowles,M., Dietrich,N., Dubuque,T., Geisel,S., Kucaba,T., Lacy,M., Le,M., Martin,J., Morris,M., Schellenberg,K., Steptoe,M., Tan,F., Underwood,K., Moore,B.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Eukaryota; Metazoa;
Mammalia; Eutheria;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Mus musculus
                                                                                                                                                                                                                                                                                                      MGI:898103
                                                                                                                                                                                                                                                                                                                                                             Email: mouseest@watson.wustl.edu
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    The WashU-HHMI Mouse EST Project
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Theising, B., Wylie, T., Lennon, G.,
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) with a modified polylinker; Site_1: Not I; Site_2: Eco
RI; 1st strand cDNA was primed with a Not I - oligo(dT)
                                                                                                                                        /clone_lib="Soares_mammary_gland_NbMMG"
                                                                                                                                                                 /db_xref="taxon:10090"
/clone="IMAGE:1364883"
                                                                                                                                                                                                  /organism="Mus musculus"
/strain="C57BL/6J"
                                                                 /lab_host="DH10B"
                                                                                 /tissue_type="mammary gland"
/dev_stage="4 weeks"
                                                                                                                        /sex="male"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        /clone="IMAGE:29952"
/clone_lib="Soares infant brain lNIB"
                                                                                                                                                                                                                                                             ocation/Qualifiers
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             /lab_host="DH10B (ampicillin resistant)"
/note="Organ: whole brain; Vector: Lafmid BA; Site_1: Not
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /sex="female"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /dev_stage="73 days post natal"
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76.2%;
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Rodentia;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Hind III; 1st strand cDNA was primed with a
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Pred. No. 6.5e+04;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Soares, B., Wilson, R. and
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DB 11;
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SOURCE KEYWORDS VERSION 망 QΥ

FOCUS

FEATURES

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1 gctcgatctgtgatcccttctttg

Matches Query Match Best Local

Local

Similarity

53.6%;

Score 13.4; Pred. No. 7.

Conservative

0;

Mismatches

7.9e+04; 7;

Indels Length

Gaps

0;

DB 13;

51; 0;

COMMENT

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JOURNAL COMMENT
BASE COUNT
ORIGIN
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                                                                                                                                                                                                                                                                                                                                  McDermott Center for Human Growth and Development University of Texas Southwestern Medical Center At Dallas 5323 Harry Hines Blvd, Dallas TX 75235-8591
Tel: 214-648-1606
Fax: 214-648-1666
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       l Similarity
16; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Evans,G.A., Burbee,D., Davies,C., Hahner,L., Oliver,T., Gilbert,M., Jones,D., Ward,T., Gillilan,E., Schagemann,J., Probst,S., Harris
                                                                                                                                                                                                                                                              High quality sequence stop: 51
                                                                                                                                                                                                                                                                                                 Seq primer: T7
                                                                                                                                                                                                                                                                                                                                                                                                                       Contact: Evans GA, Shane Probst
                                                                                                                                                                                                                                                                                                                                                                                                                                         Unpublished (1996)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

1 (bases 1 to 51)
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                                                                                                                                                                                                                                                                                  Class: cosmid ends
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                                                                                                                                                                                                                                                                                                                  gevans@utsw.swmed.edu, shane@mcdermott.swmed.edu
         /cell_type="chimeric hamster somatic cell hybrid"
/note="Vector: sCos-1; Human Chromosome 11 specific cosmid
library prepared from flow sorted human Chromosome 11
derived from Chinese Hampster Ovary (CHO) monochromosomal
somatic cell hybrid, J1"
a 11 c 16 g 21 t 1 others
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                                                                                                                                                                       /organism="Homo sapiens"
/db_xref="taxon:9606"
/clone="cSRL-64f6"
                                                                                                                      /sex="female"
                                                                                                                                                       /clone_lib="cSRL flow sorted Chromosome 11 specific
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           27 CTTGNTCCGTGGTCTTTTCTCTGC 50
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                              Dunn, D., Aoyagi, A., Barber, M., Beacorn, T., Duval, B., Hamil, C., Islam, H., Longacre, S., Mahmoud, M., Meenen, E., Pedersen, T., Reilly, M., Rose, M., Rose, R., Stokes, R., Tingey, A., von Niederhausern, A. and Wright, D., Weiss, R. Mouse whole genome scaffolding with paired end reads from 10kb
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701931490 A.
701931490, mR
                                                                                                                                                                                                                                                                                                                      AZ820546 56 bp DNA GSS
2M0092J07R Mouse 10kb plasmid UUGC1M library Mus
clone UUGC2M0092J07 R, DNA sequence.
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Unpublished (2000)
                                                                                                                                               Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus 1 (bases 1 to 56)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Chen, J., Momiyama, M., Chan, E., Mooney, M., Carroon, B., Gilliland, D., Wang, X., Hillman, J., Guegler, K., Kim, C., Doyle, M., Brzoska, P., Gorgone, G., Burns, D., Griffin, J., Mouanoutoua, M., Mguyen, D., Tan, R., Rose, M., Warren, B., Ton, B., Kastury, K., Borillo, C., Carpio, T., Policky, J., Suzuki, G., Argentine, C., Shah, S., Nobriga, A., Murry, L., Turner, C., Krikorian, S., Elder, L. and Hanson, D.
                       plasmid inserts
                                                                                                                                                                                                                     Mus musculus
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Location/Qualifiers
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             4633 World Parkway Circle, St. Louis, Tel: 877-577-2733
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Contact: David Smoller, Ph.D.
Genome Systems, Inc., a wholly owned subsidiary of Incyte Pharmaceuticals, Inc.
                                                                                                                                                                                                                                              house mouse.
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/db_wref="taxon:3702"
/clone="to1931490"
/clone_lib="A. thaliana, mixed source"
/note="This sequence was obtained from a clone generated
with a PCR product of the target gene."
19 c 10 g 24 t 2 others
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Pred No. 8e+04;
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                                         1 (bases 1 to 58)
Marra, M., Hillier, L., Allen, M., Bowles, M., Dietrich, N., Dubuque, T.,
Geisel, S., Kucaba, T., Lacy, M., Le, M., Martin, J., Morris, M.,
Schellenberg, K., Steptoe, M., Tan, F., Underwood, K., Moore, B.,
Theising, B., Wylie, T., Lennon, G., Soares, B., Wilson, R. and
                                                                                                                                                                                                                                                                                                                     AA415880 58 bp mRNA vd23g03.s1 Knowles Solter mouse IMAGE:793396 5', mRNA sequence.
  Waterston, R. The WashU-HI
                                                                                                                                                      Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus
                                                                                                                                                                                                              Mus musculus
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Plate: 0092 row: J column: 07
Seg primer: CACACAGGAAACAGCTATGACC
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                                                                                                                                                                                                                                       house mouse.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             High quality sequence stop: 56.
Location/Qualifiers
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Tel: 801 585 5606
Fax: 801 585 7177
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Contact: Robert B. Weiss
University of Utah Genome Center
University of Utah
Rm. 308, Biomedical Polymers Reso
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Class: plasmid ends
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WashU-HHMI Mouse
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blint end-repaired with T4 DNA polymerase and T4 polynucleotide kinase. Adaptor oligonucleotides were ligated to the blint ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of pWN2 (g114732114 [gb]AF129072 l), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-competent E. coll XL10-Gold (Stratagene) cells and selected for ampicillin resistance."
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                /note="Vector: PWD42nv; Purified genomic DNA from M. musculus C57BL/6J (male) was obtained from the Jack Laboratory Mouse DNA Resource
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Biomedical Polymers Research Bldg.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (http://www.jax.org/resources/documents/dnares/). The DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 /lab_host="E. Coli strain XL10-Gold, T1-resistant,
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83.3%;
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REFERENCE
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Email: henkelg@aurorabio.com
Pools of cells were isolated from a GenomeScreen(TM) library. The
library of cells was generated by retroviral integration of a gene
library of cells was generated by retroviral integration of a gene
tagging element consisting of: 1) A promoterless beta-lactamase
proceeded by a splice acceptor as a reporter for gene expression;
2) A promoter driving neomycin resistance followed by a splice
donor to trap downstream exons. 3' RACE from neomycin gene was
performed using total RNA from isolated pools. Output was shotgun
                                                                                                                                                                                                                                                                            Henkel,G., Liyanage,M., Pratt,E., Huang,D., Riley,M., Durick,K. and Pollok,B.
Exon-trap tags from a T47D GenomeScreen(TM) Library Unpublished (2000)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            15;
                                                                                                                                                                                   11010 Torreyana Road,
Tel: 8584048436
                                                                                                                                                                                                                                            Gene Expression
                                                                                                                                                                                                                                                                  Contact: Greg
                                                                                                                                                                                                                                                                                                                                                           Eukaryota; Metazoa; Chordata; Mammalia; Eutheria; Primates; 1 (bases 1 to 60)
                                                                                                                                                                                                                                                                                                                                                                                                                        Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    AZ575892 60 bp DNA GSS 06-DEC-2000 AST-T23B0019 Genetrap T47D Human Breast Carcinoma Library Homo sapiens genomic 5', DNA sequence.
AZ575892
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Fax: 314 286 1810
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This clone is available royalty-free through LLNL; contact the
TMAGE Consortium (info@image.llnl.gov) for further information.
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                                                                                                                                                                                     Biosciences Corp.
Torrevana Road, San Diego, CA 92121, USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       were cloned into the MluI/SalI sites of a modified pBluescribe vector using commercial linkers (NEB). Average insert size: 1.2 kb."

10 c 2 g 27 t
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/clone_lib="Knowles Solter mouse
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/strain="B6D2 F1/J"
/db_xref="taxon:10090"
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/dev_stage="2-cell"
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University of Utah
Rm. 308, Biomedical Polymers Res
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                                                                                                                                                                                                                                                                                                                                     High quality sequence stop: 1
Location/Qualifiers
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Email: ddunn@genetics.utah.edu
Insert Length: 10000 Std Erry
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Fax: 801 585 7177
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Contact: Robert B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Unpublished (2000)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Mammalia; Eutheria;
1 (bases 1 to 32)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Eukaryota; Metazoa;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Mus musculus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AZ306035.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               clone UUGC1M0006M23 R,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              house mouse.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Similarity
                                                                                                                                                                                                                                                                                                                                                                                                       lass: plasmid ends
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     USA
/note="Vector: PWD42nv; Purified genomic DNA from M. musculus C57BL/6J (male) was obtained from the Jackson
                                                                                                                                                                /organism="Mus musculus"
/strain="C57BL/6J"
/db_xref="taxon:10090"
/clone="UUGC1M0006M23"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              /cell_type="Epithelial"
/cell_line="747D"
/note="Organ: Breast; Vector: pAmp-1; 3
from genetrap pools; shotgun clone in p
transform DH5-alpha competent bacteria.
16 c 16 g 14 t
                               sex="Male" /Sex="Male" /Jab_host="E. Coli strain XL10-Gold, T1-resistant, F/ /Sex="Male" 
                                                                                                 /sex="Male"
                                                                                                                                 /clone_lib="Mouse 10kb plasmid UUGC1M library"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        /clone_lib="Genetrap T47D Human Breast Carcinoma Library"
/tlssue_type="Carcinoma"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           /organism="Homo sapiens"
/db_xref="taxon:9606"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Location/Qualifiers
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83.3%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Weiss
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Chordata; Craniata; Vertebrata; Euteleostomi; Rodentia; Sciurognathi; Muridae; Murinae; Mus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Polymers Research Bldg.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Std Error: 0.00
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(http://www.jax.org/resources/documents/dnares/). The DNA was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 polynucleotide kinase. Adaptor oligonucleotides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of pMD42 (gi4732141 gblar129072.1), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-competent E. coli xL10-Gold (Stratagene) cells and selected for ampicillin resistance."

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